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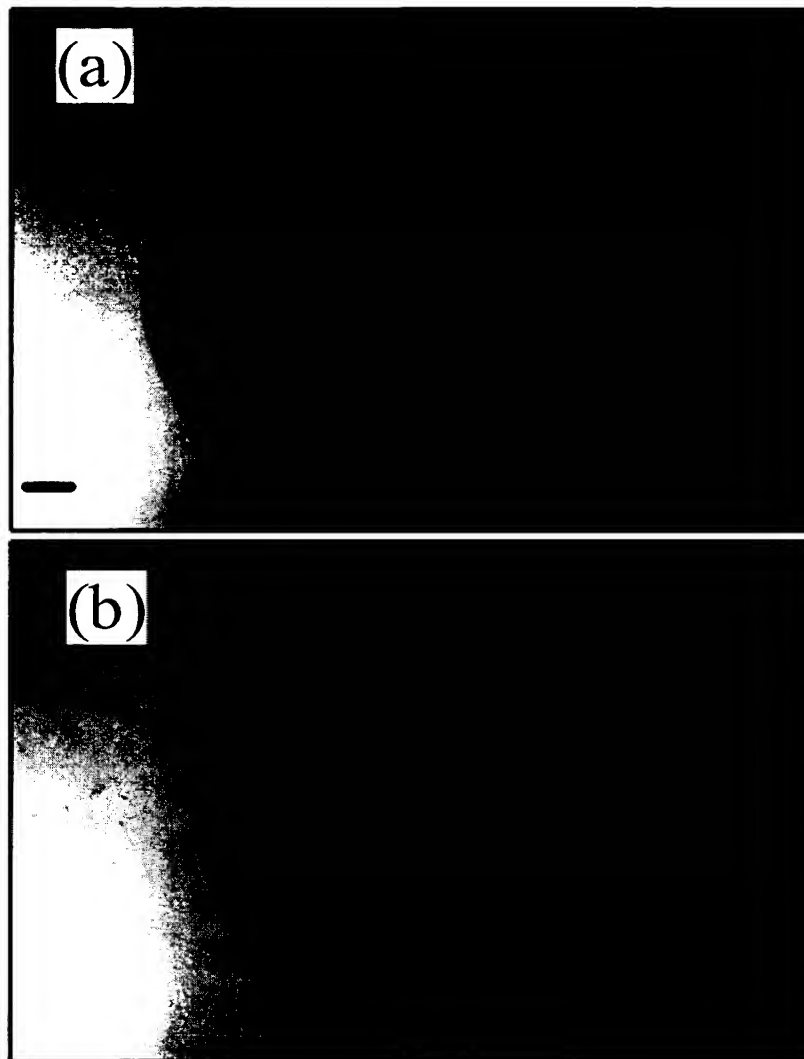


FIG. 1

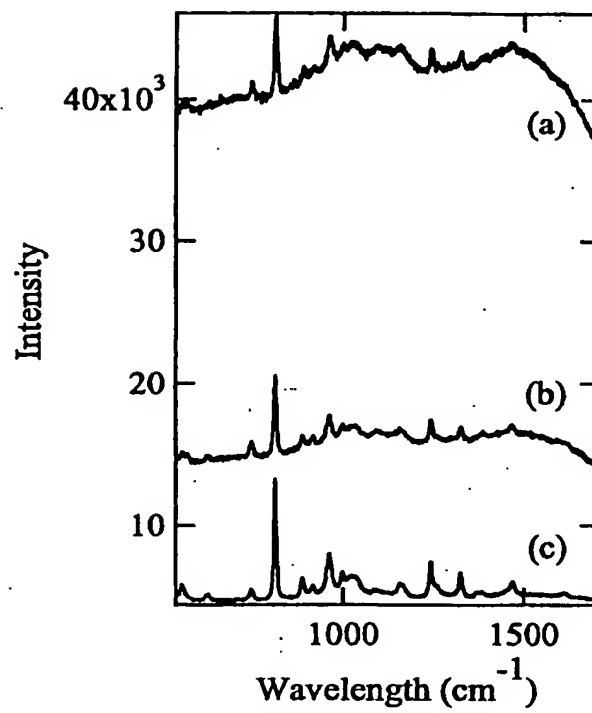


FIG. 2

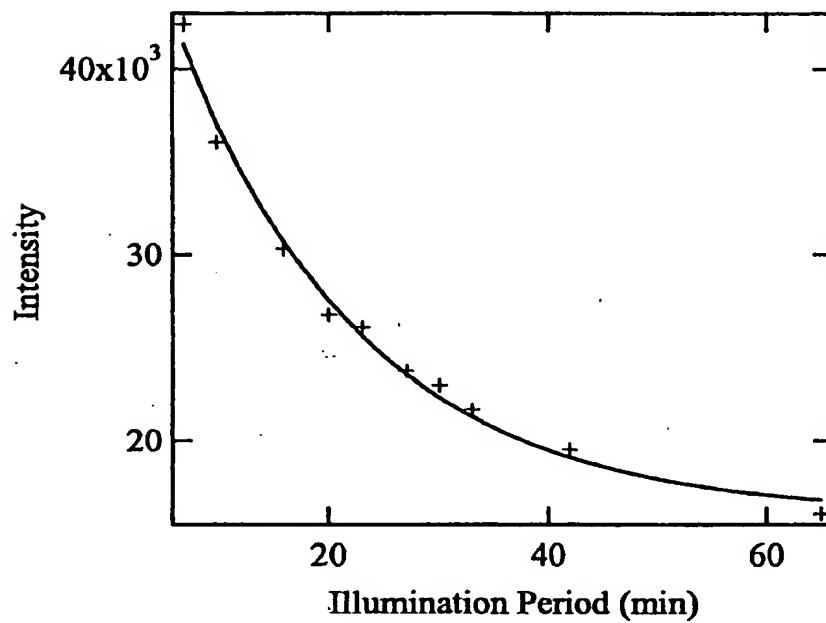


FIG. 3

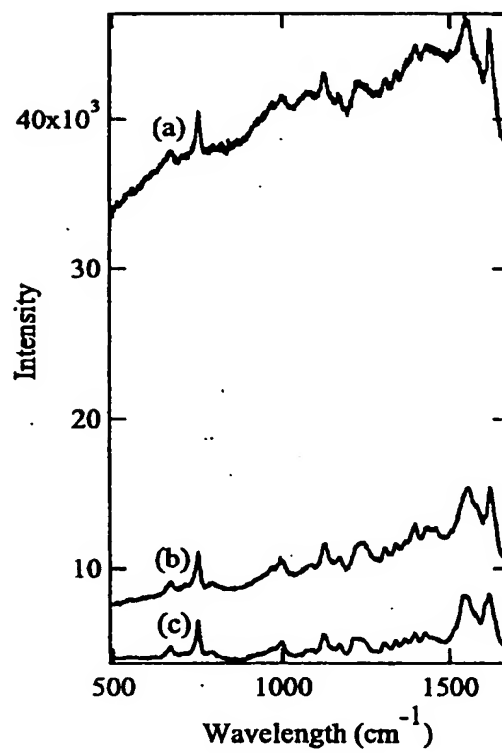


FIG. 4

Fig. 5A

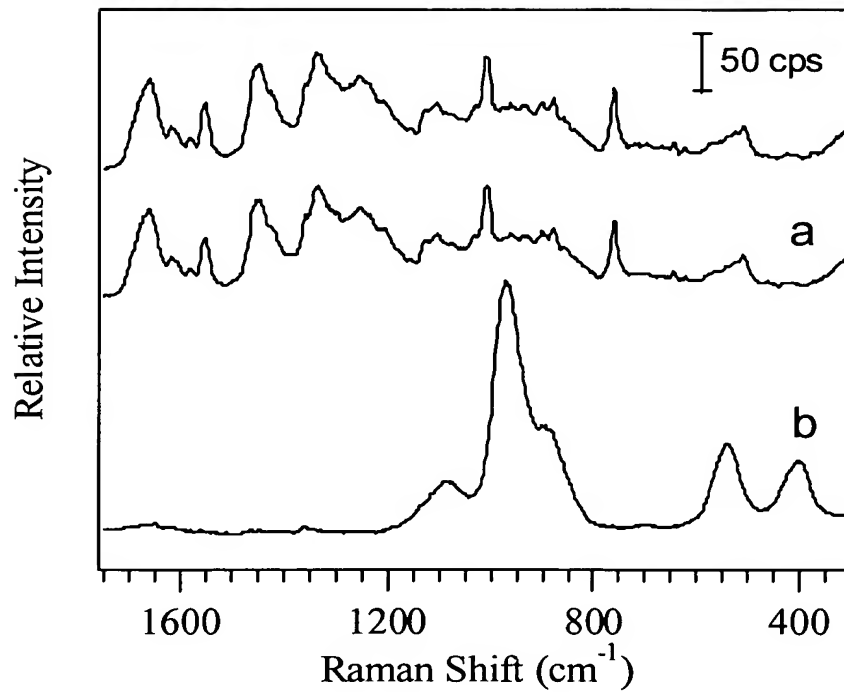
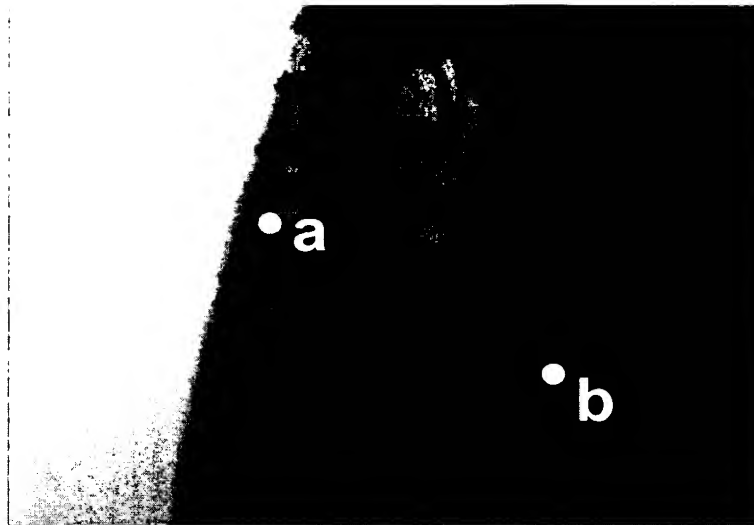


Fig. 5B

Fig. 6A

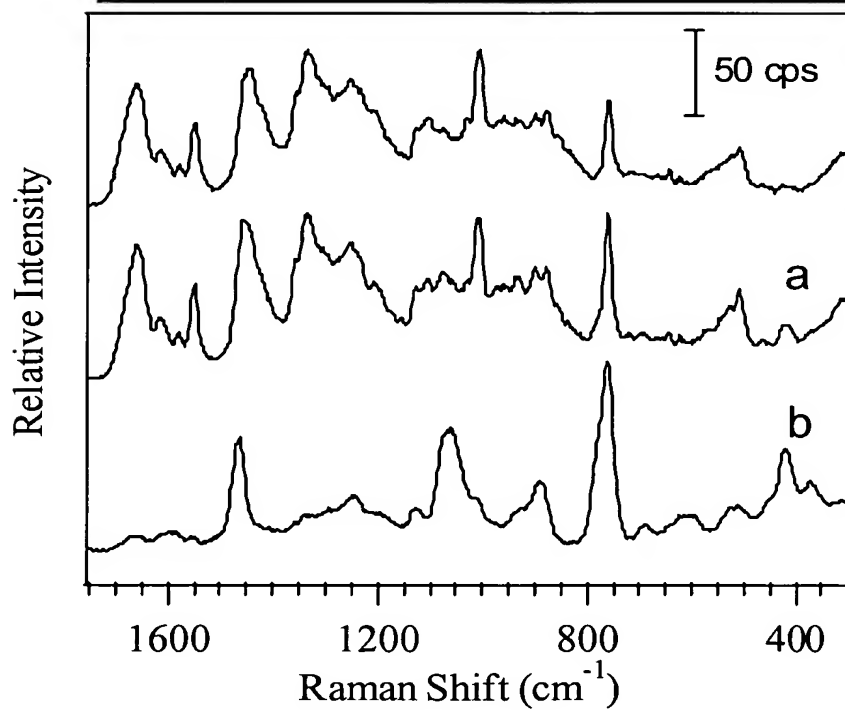
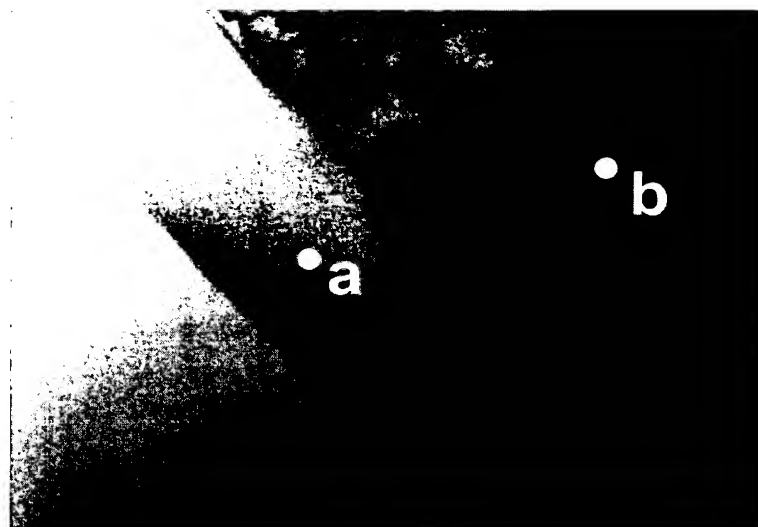
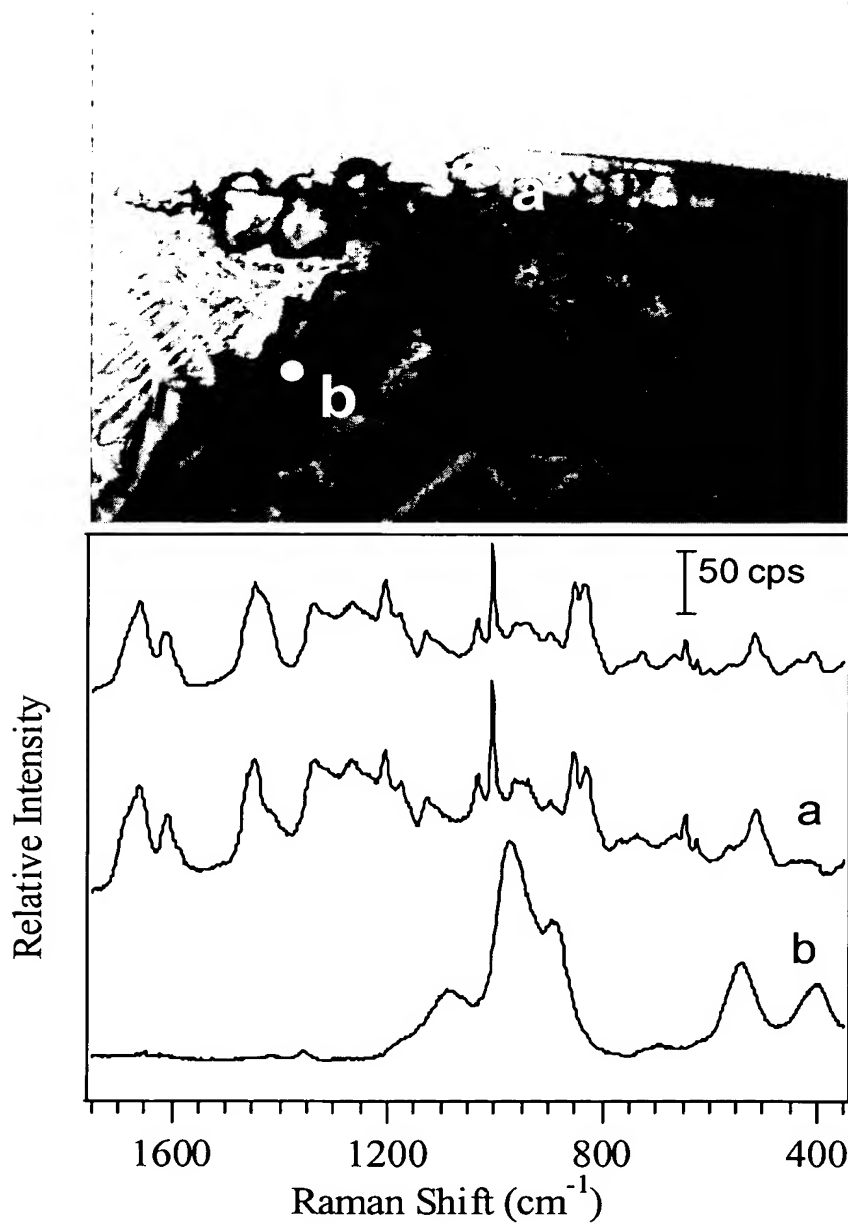


Fig. 6B

Fig. 7A



Fig, 7B

Fig. 8A

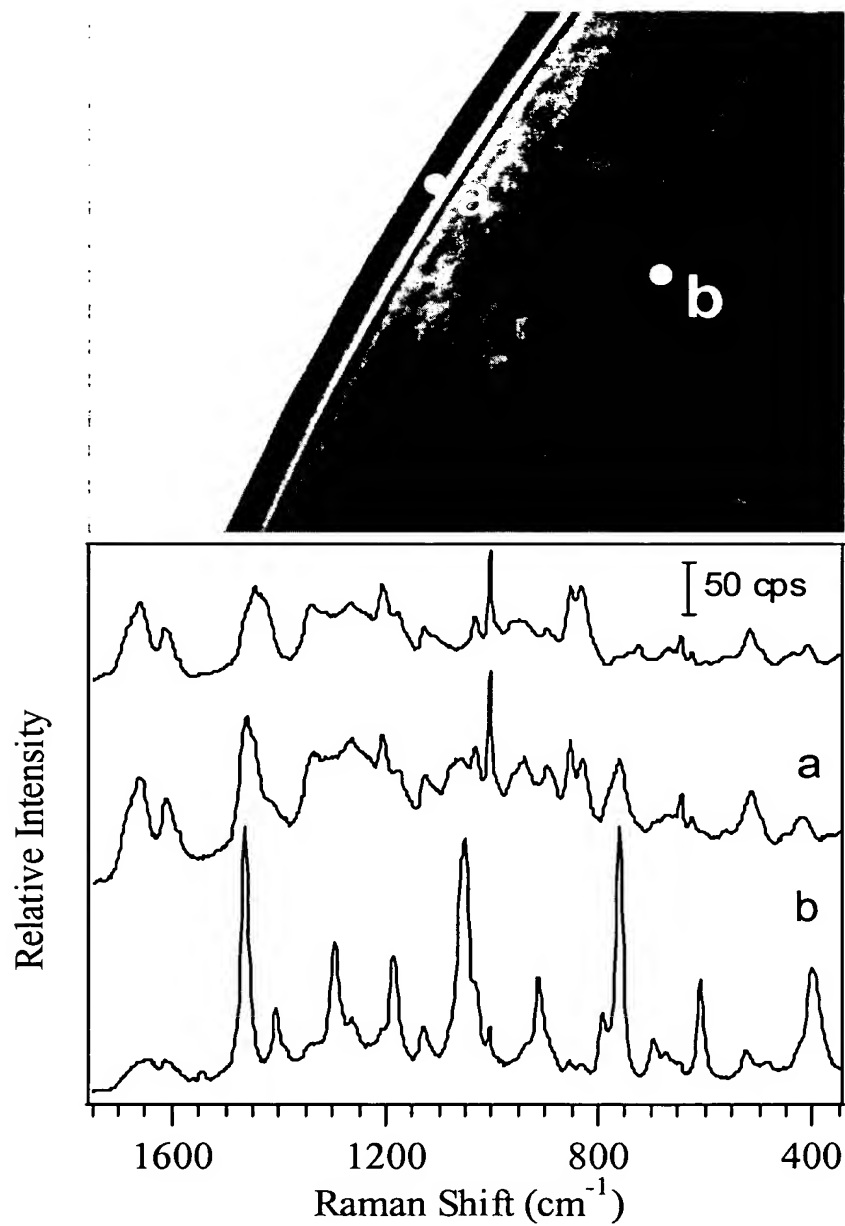


Fig. 8B



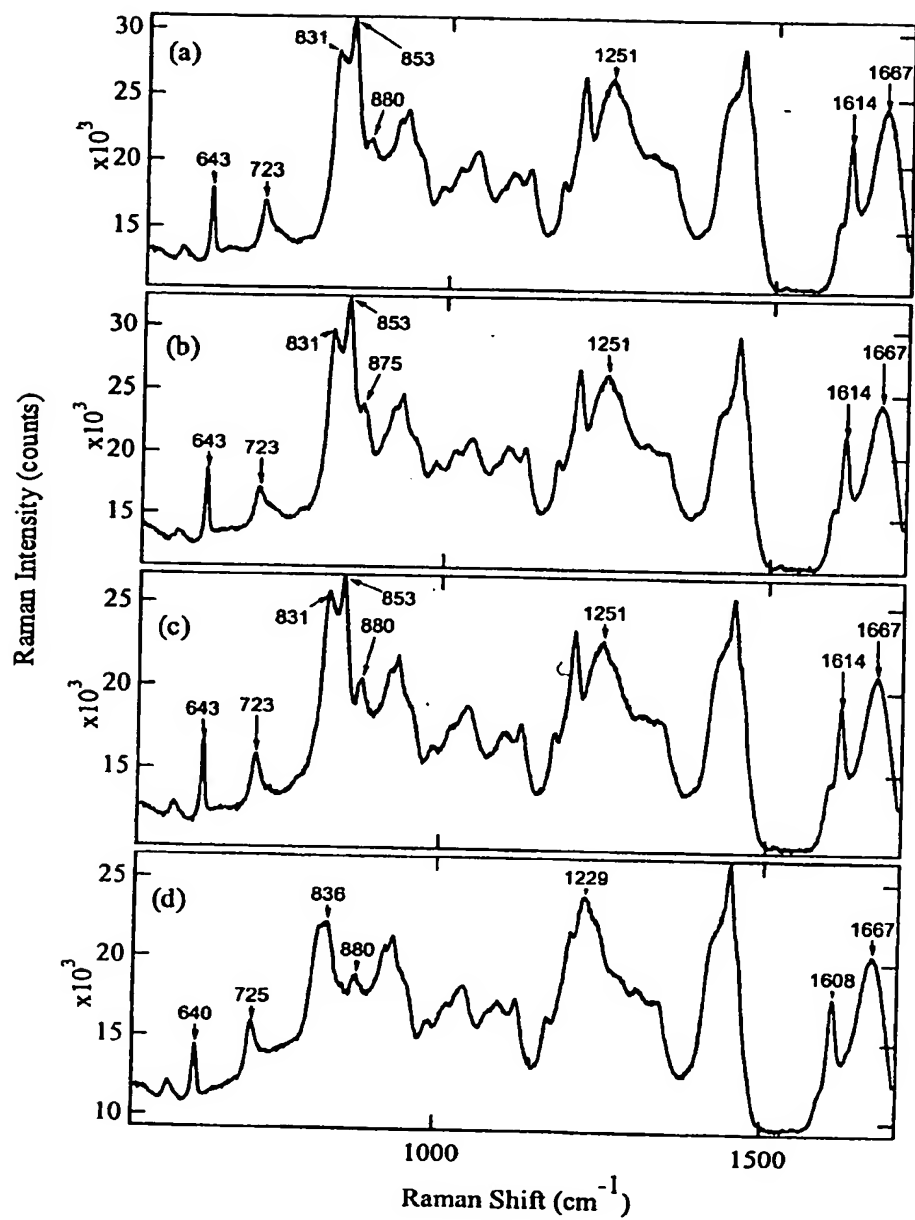


FIG. 9

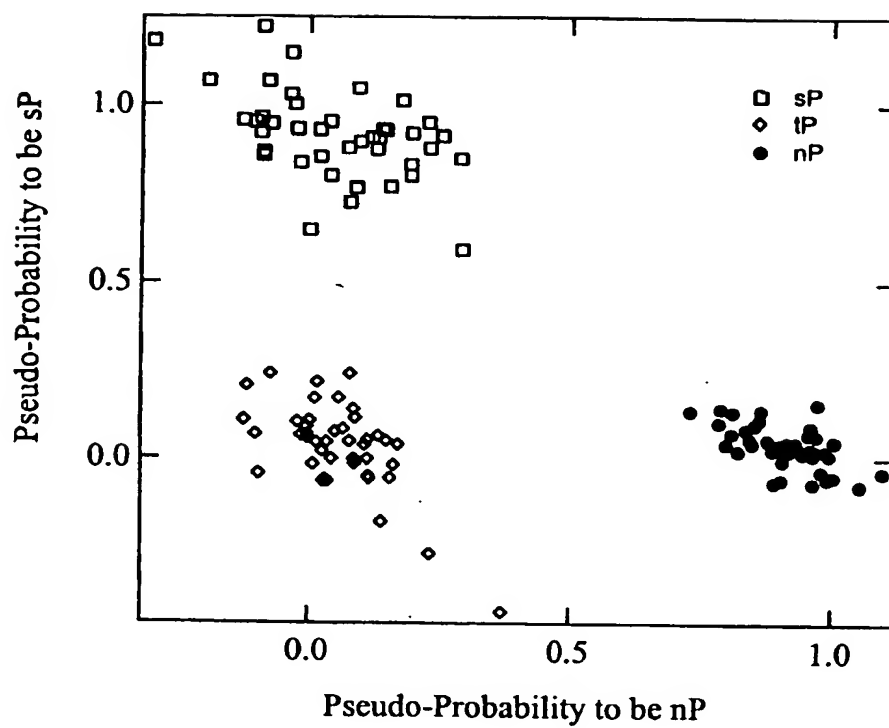


FIG. 10

## FIG. 11A

```
1 MGSNKS PKD ASQRRRSLEP AENVHGAGGG APPASQTPSK PASADGHRGP SAAFAPAAAE
61 PKLFGGPNSS DTVTSPQRAQ PLAGGVTTTFV ALYDYESRTE TDLSPKKGER LQIVNNTGEGD
121 WWLAHSLSTG QTGYIPSNYV APSDSIQAER WYFGKITRRE SERLLNNAEN PRGTFLVRES
181 ETTKGAYCLS VSDFDNAKGL NVKHYKIRKL DSGGFYITSR TQPNLSQQLV AYYSKHADGL
241 CHRLTTVCPT SKPQTQGLAK DAWIIPRESL RLEVKLGGQC FGEVMMGTWN GTTRVAIKTL
301 KPGTMSPEAF LQBAQVMKKL RHEKLVQLYA VVSEPIYIV TEYMSKGSLL DPLKGETGKY
361 LRLPQLVDMA AQIASGMAYV ERMNYVHRDL RAANILVGEN LVCKVADPGL ARLIEDNBYT
421 ARQGAKFPIK WTAPAAALYG RPTIKSDVWS PGILLTELTT KGRVPYPGMV NREVLQOVER
481 GYRMPCPPEC PESLHDLMCQ CWRKEPEERP TPEYLQAPLE DYFTSTEPQY QPGENL
```

## FIG. 11B

- (1) Src Y-216[210-220]: LDSGGFYITSR  
Src pY216[210-220]: LDSGGF(pY)ITSR
- (2) Src Y-419[413-422]: LIEDNEYTAR  
Src pY419[413-422]: LIEDNE(pY)TAR
- (3) Src Y-530[505-536]: EPEERPTFEYLQAFLEDYFTSTEPQYQPGENL  
Src pY-530[505-536]: EPEERPTFEYLQAFLEDYFTSTEPQ(pY)QPGENL
- (4) Src Y-530[524-536]: TSTEPQYQPGENL

Src pY-530[524-536]: TSTEPQ(pY)QPGENL

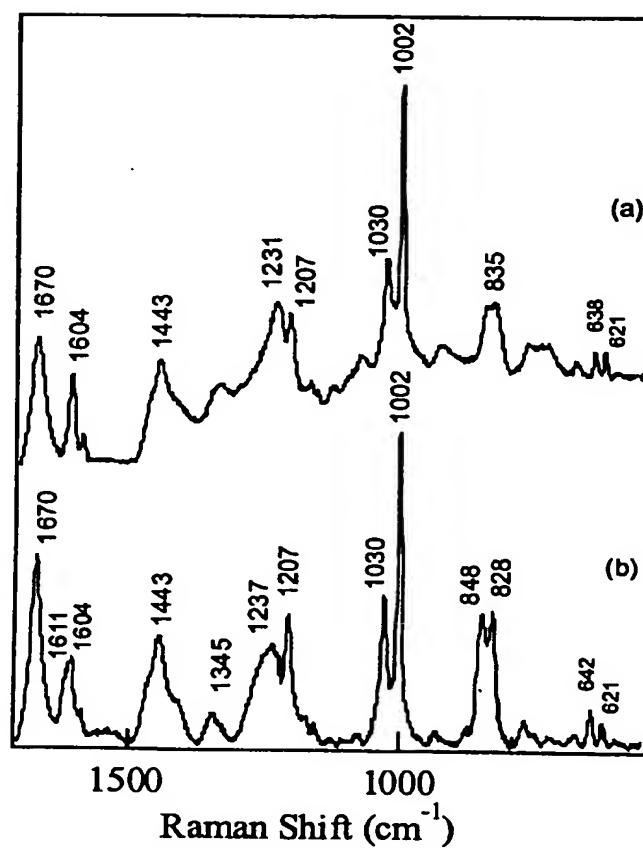


FIG. 12

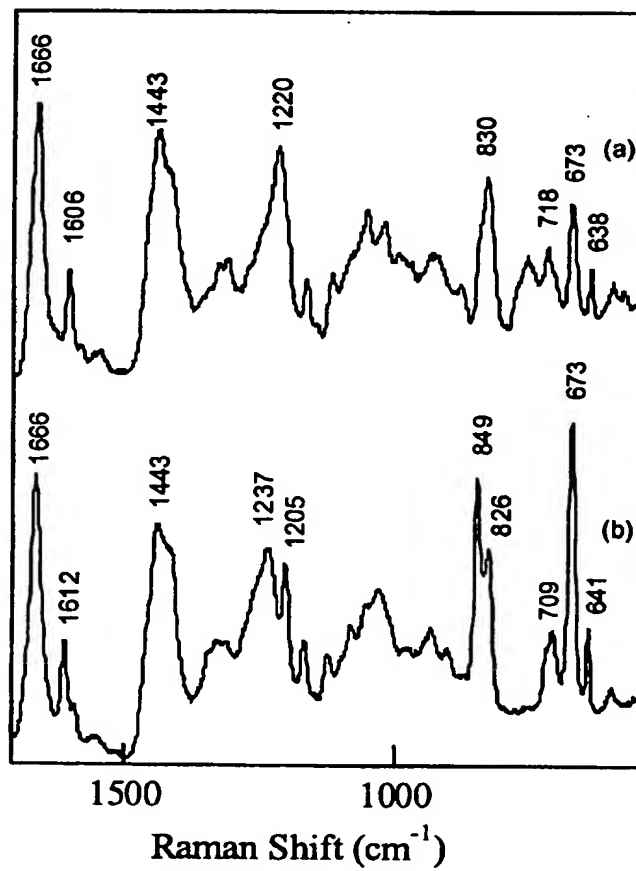


FIG. 13

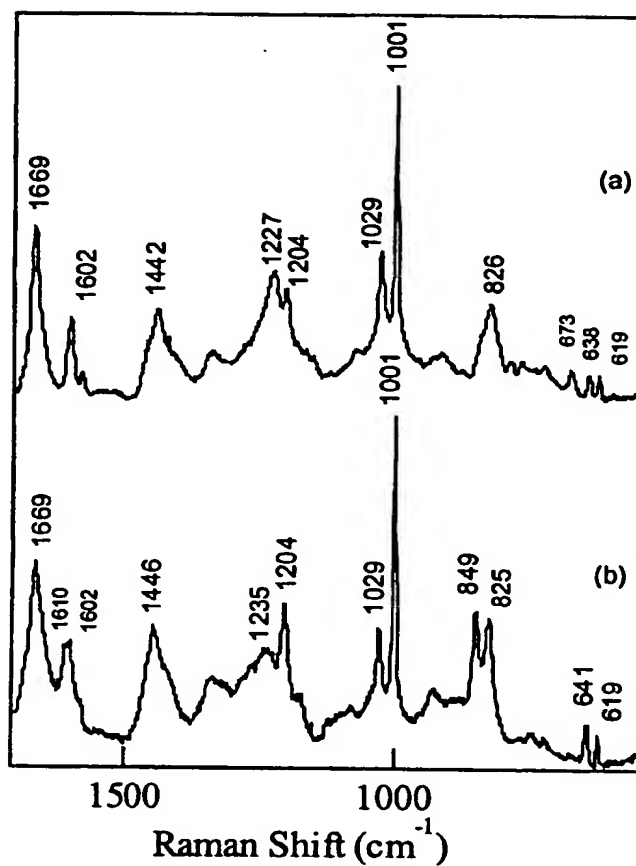


FIG. 14

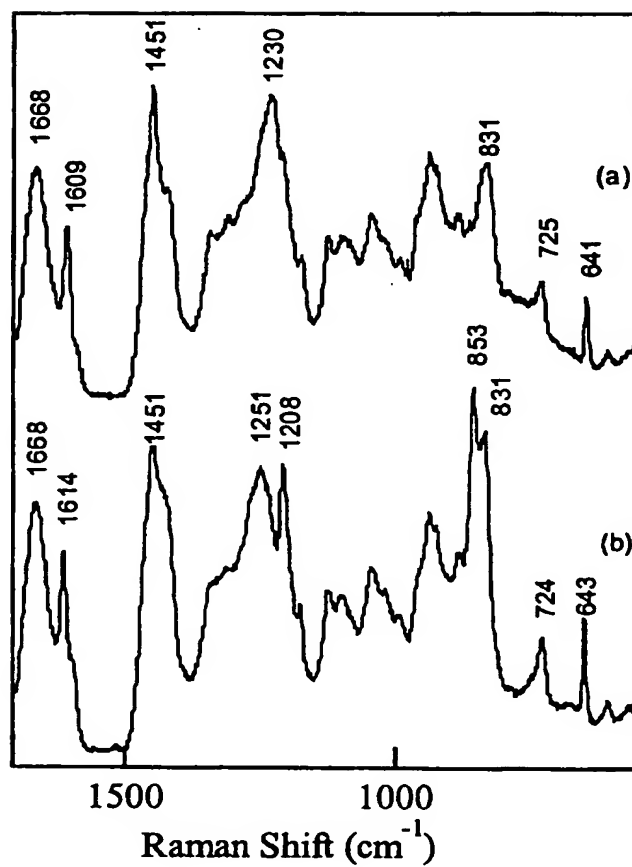


FIG. 15

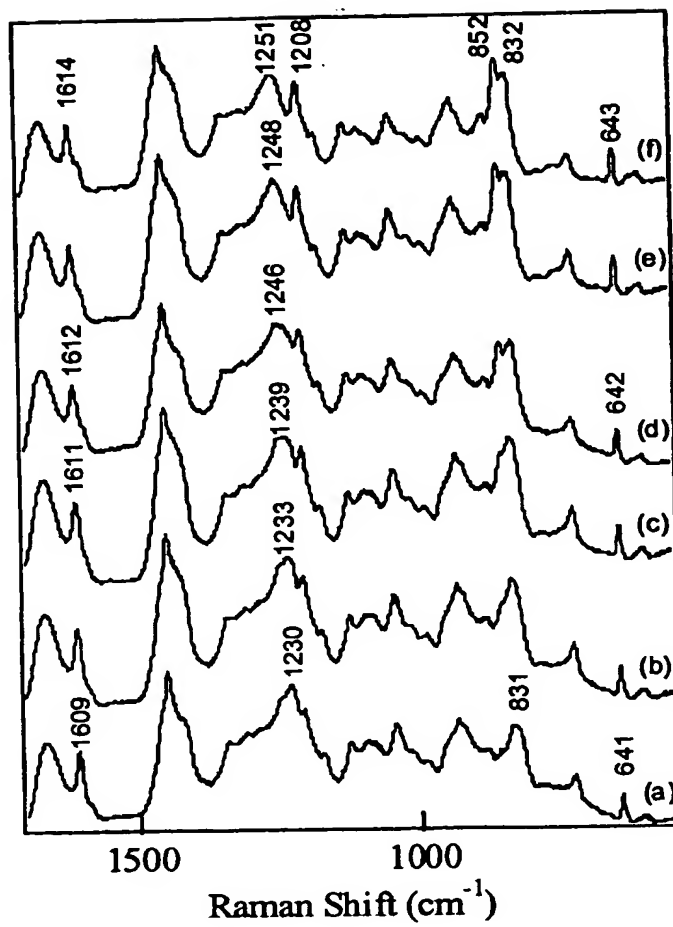


FIG. 16



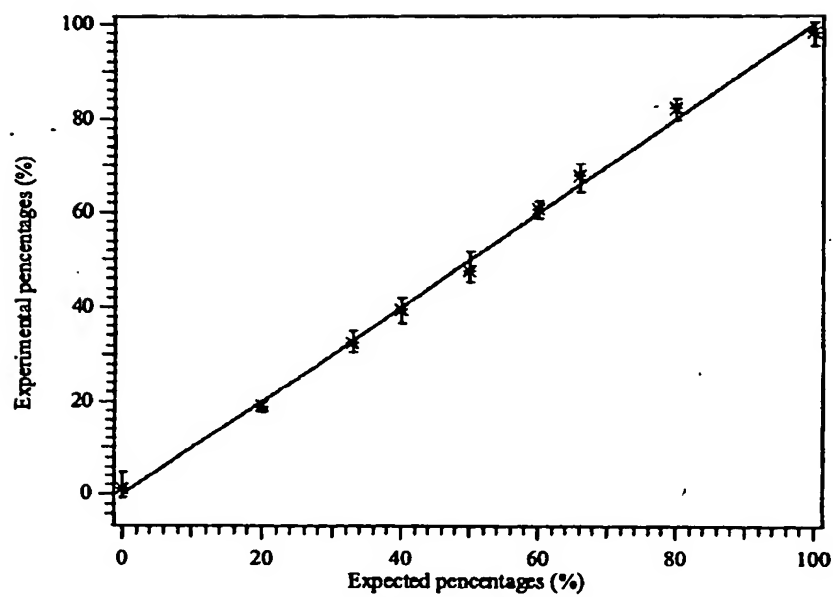


FIG. 17

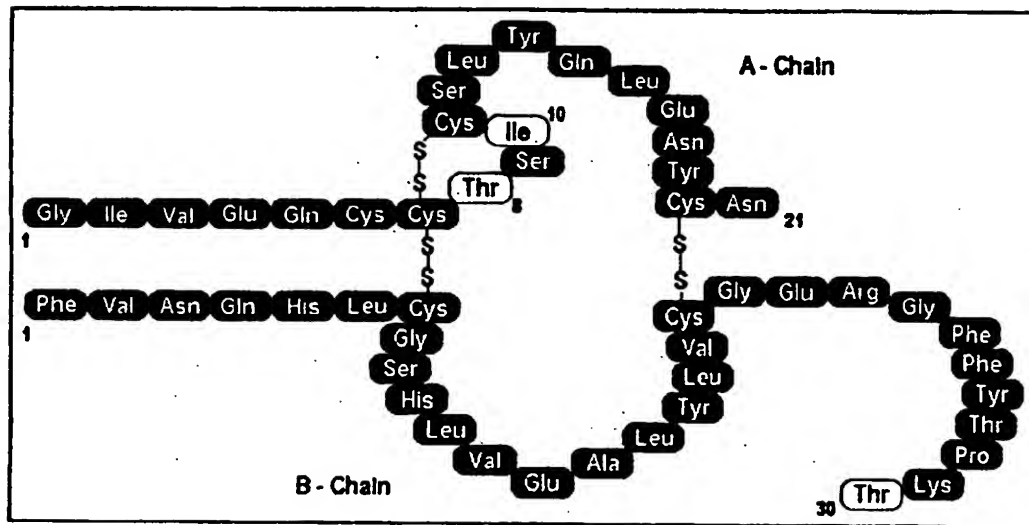


FIG. 18

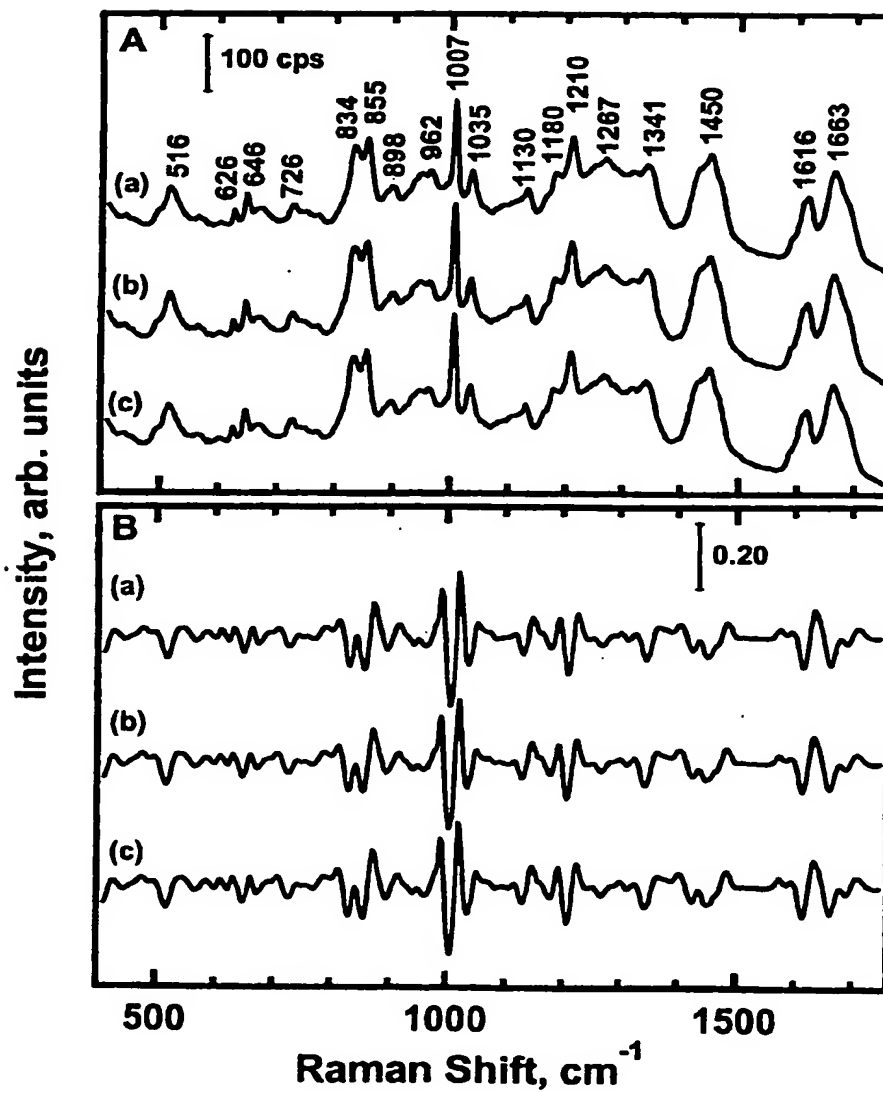


FIG. 19

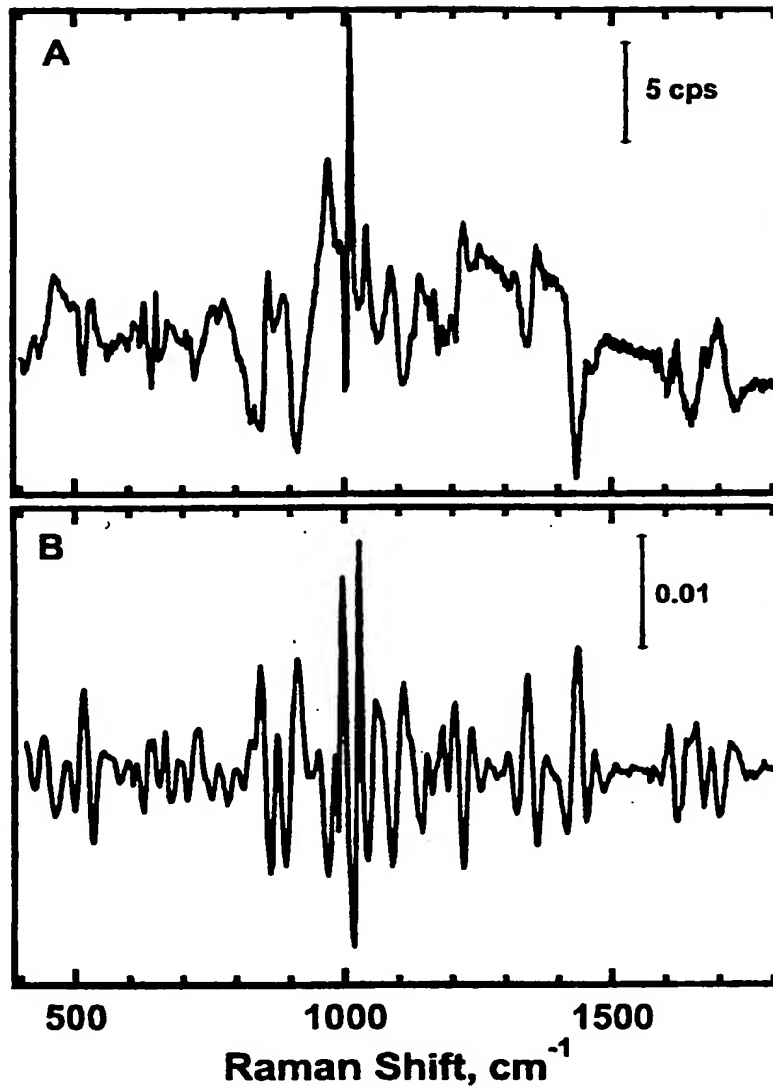


FIG. 20

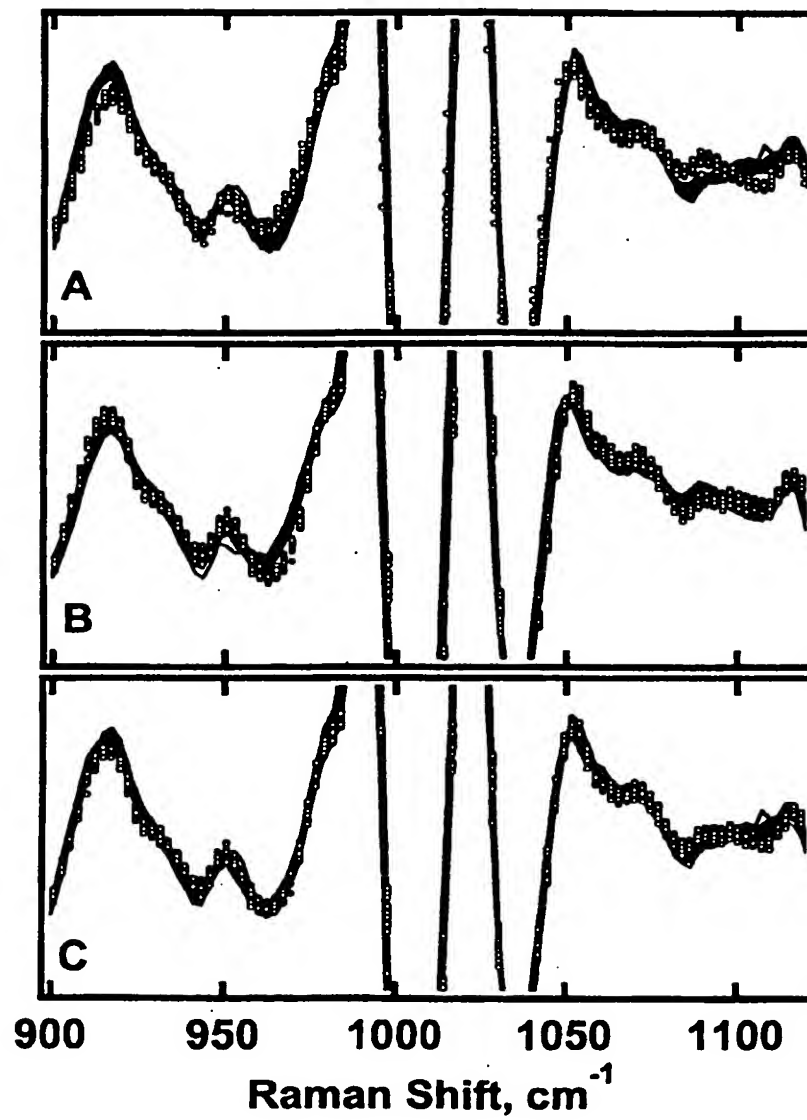
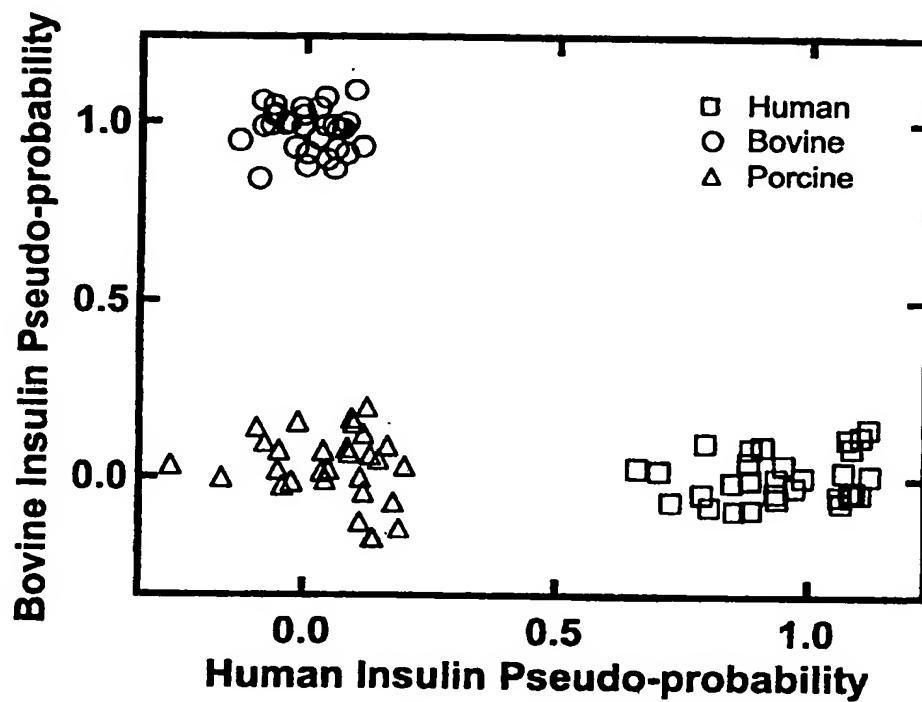


FIG. 21



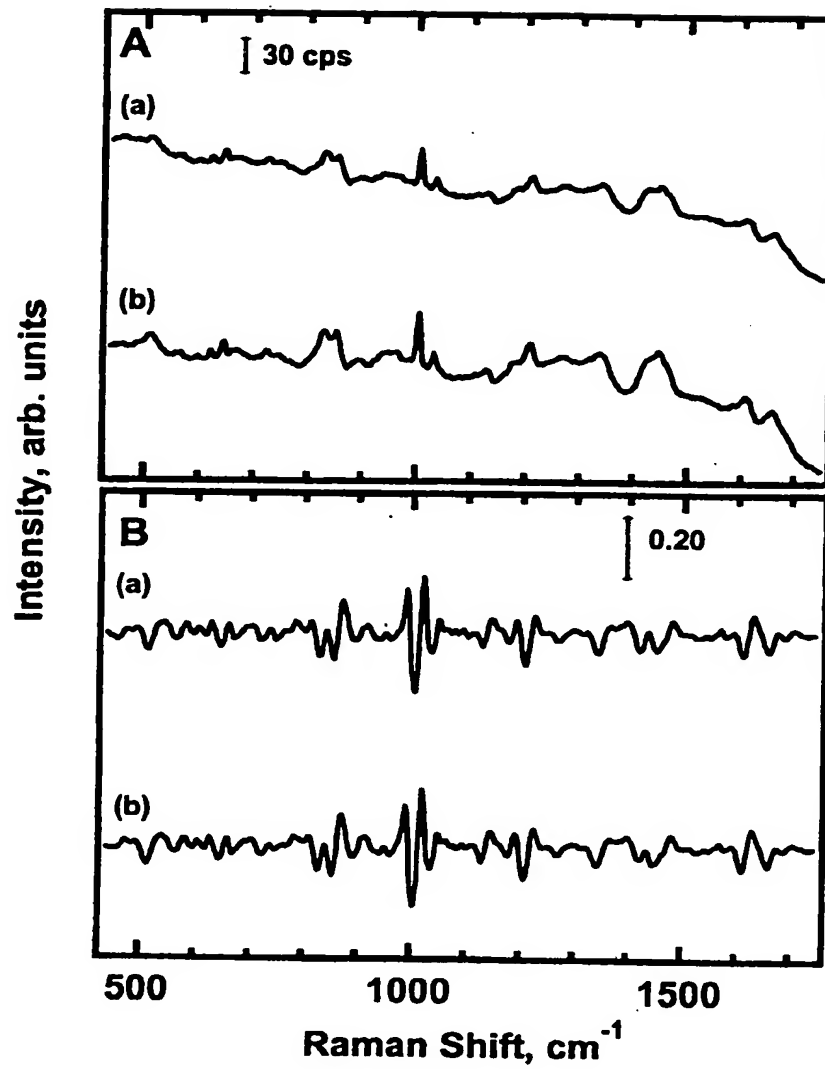


FIG. 23

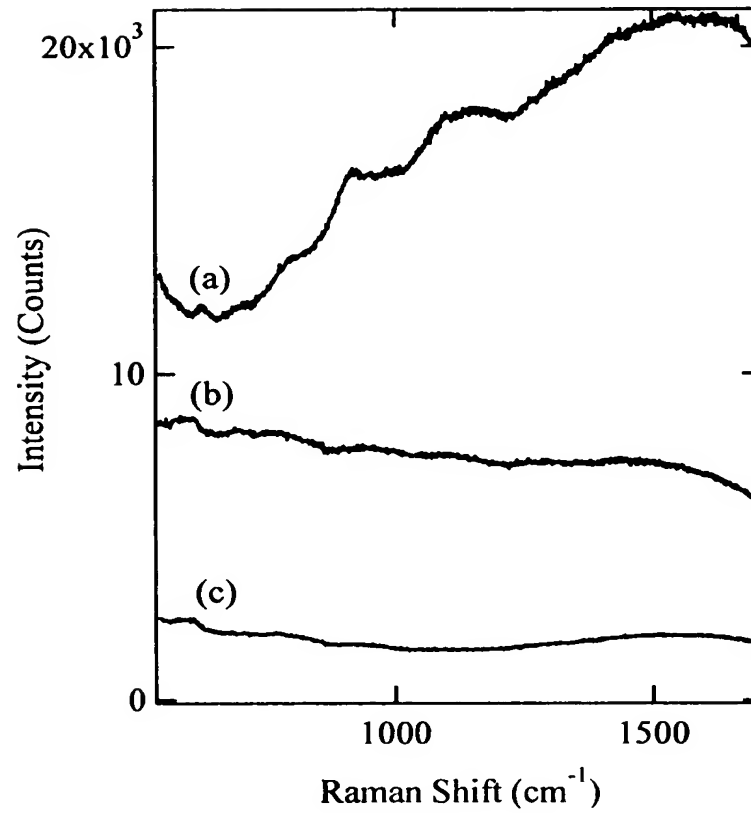


FIG. 24



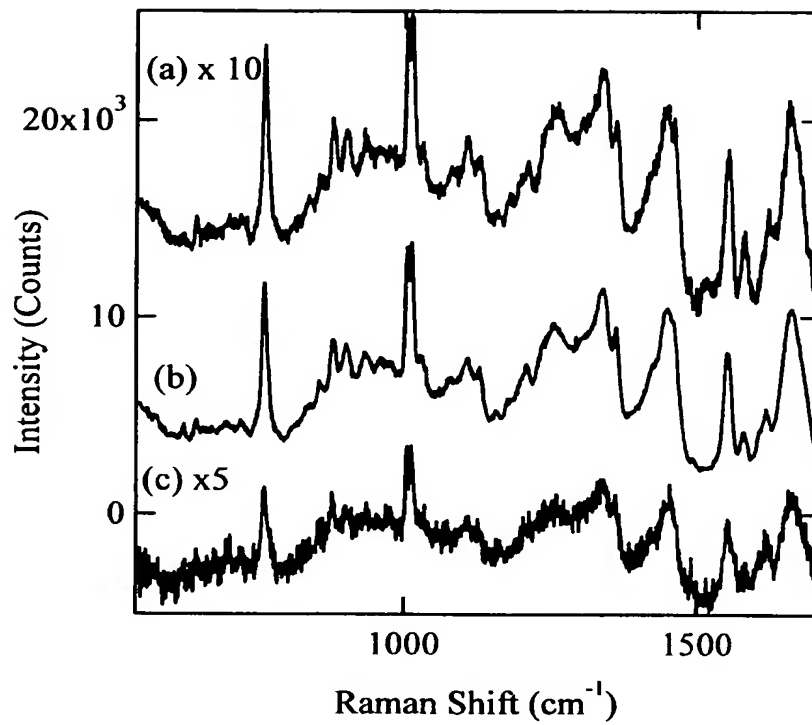
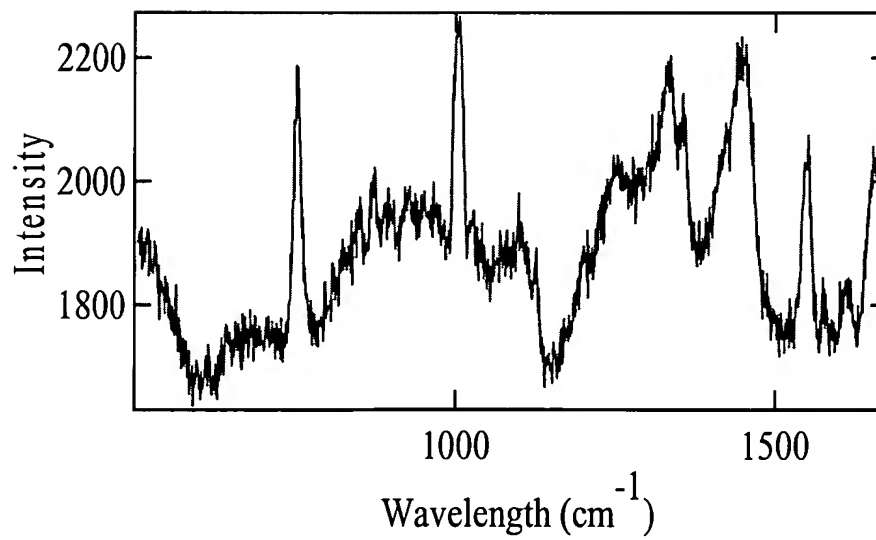
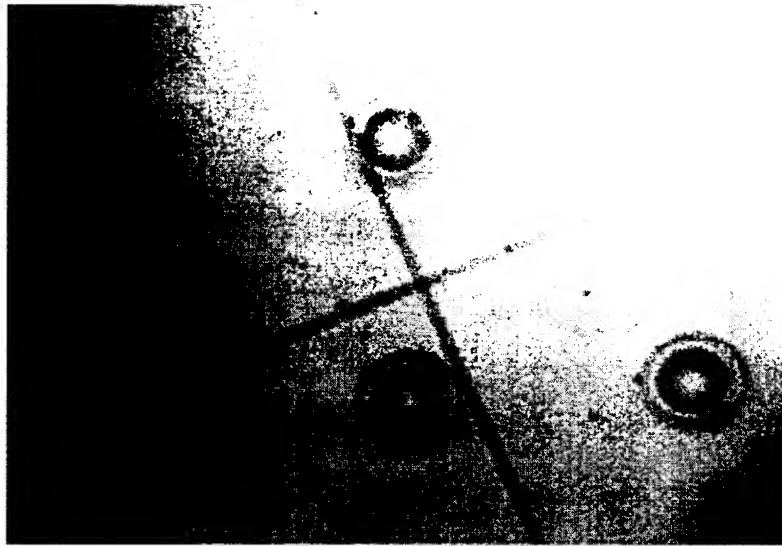


FIG. 25

FIG. 26  
A



B

FIG. 27

A VISIBLE

B INFRARED

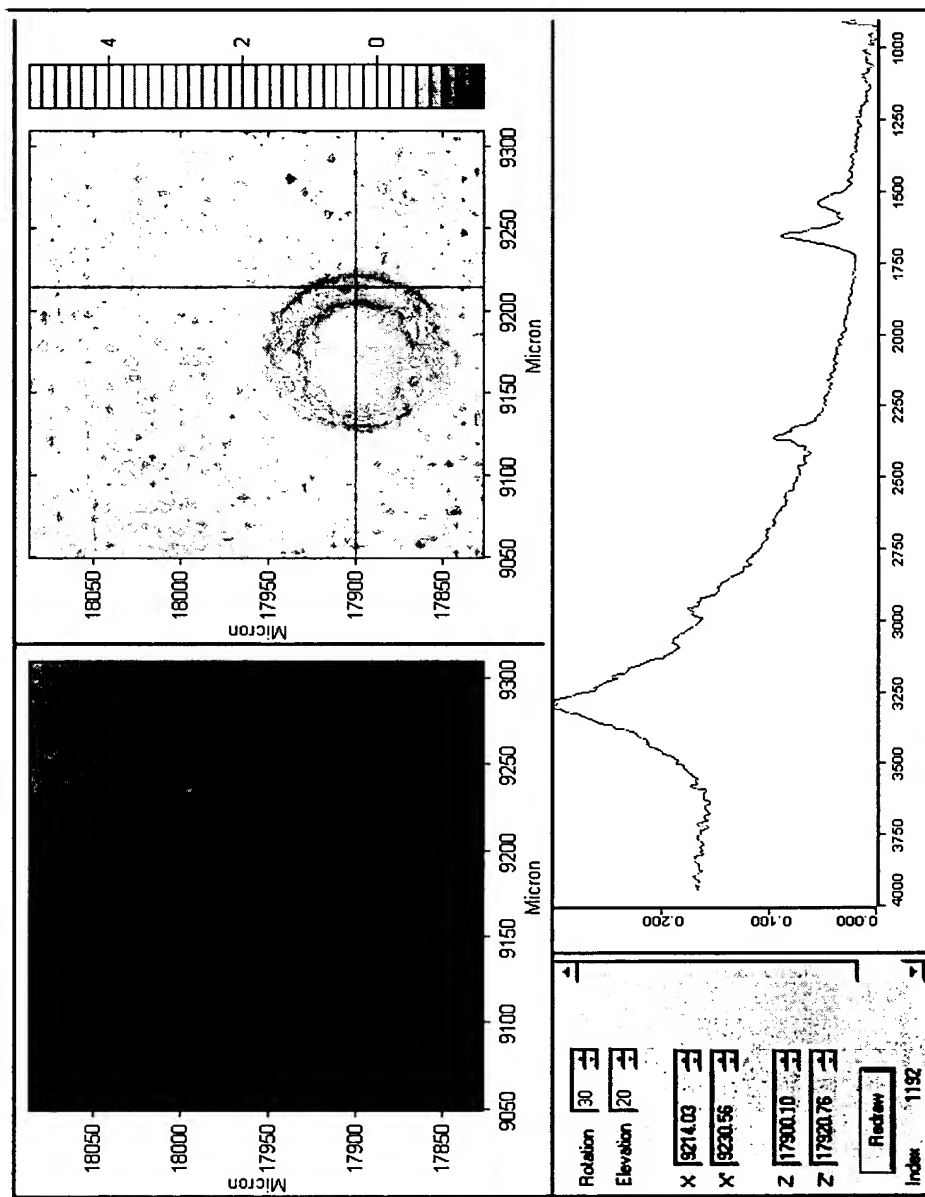


Fig. 28A

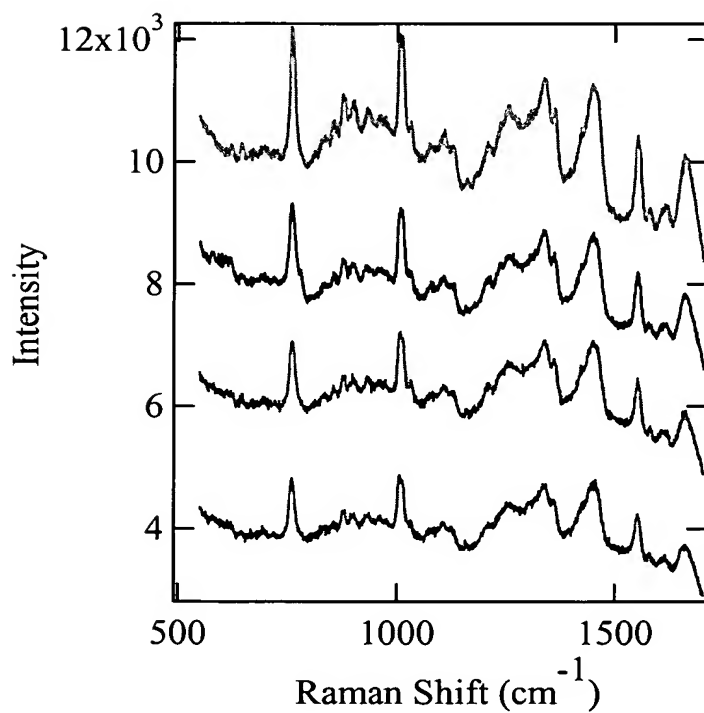
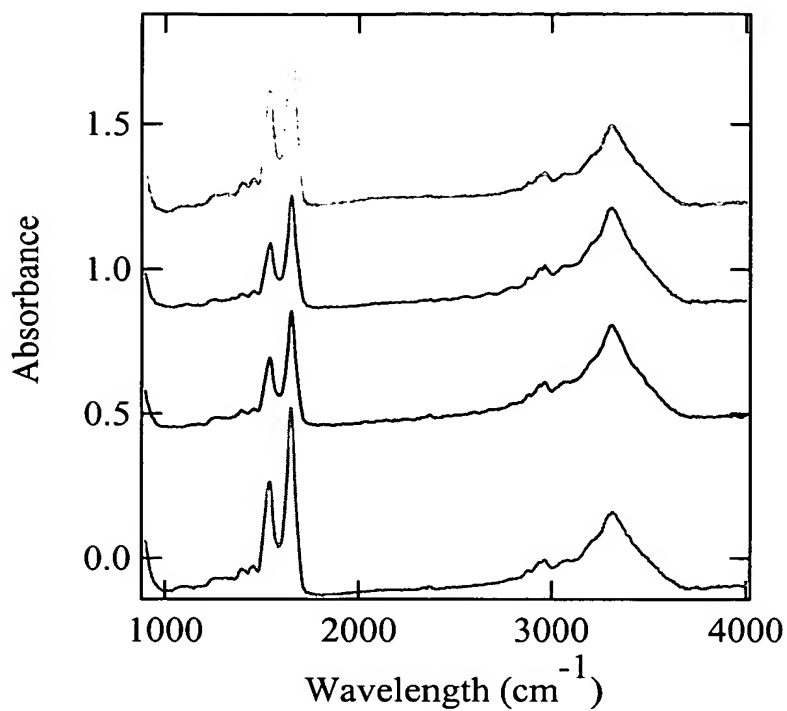


Fig. 28B

Fig. 29A

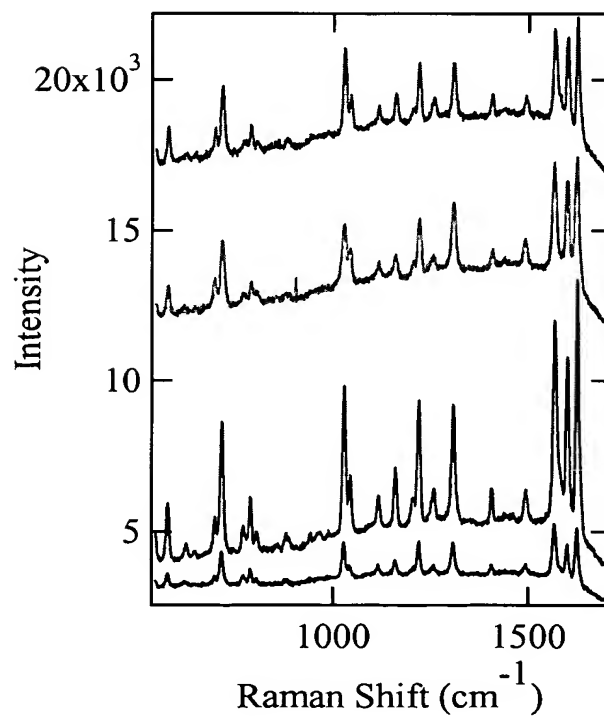
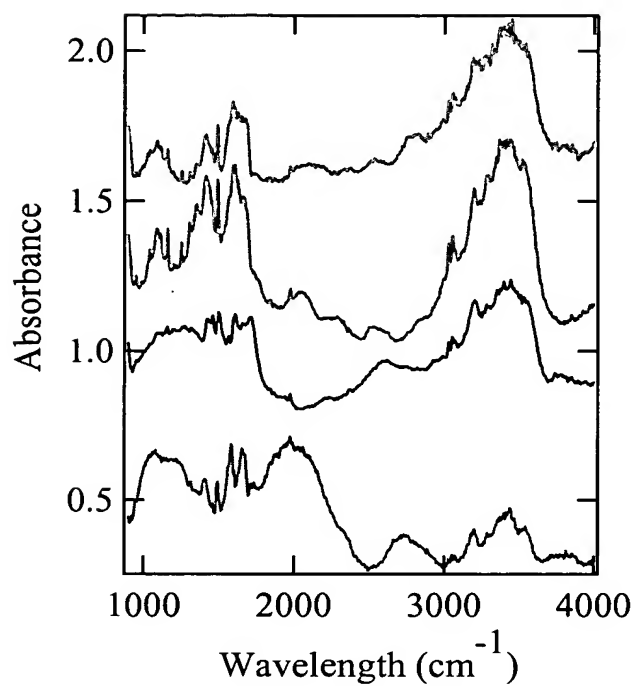


Fig. 29B

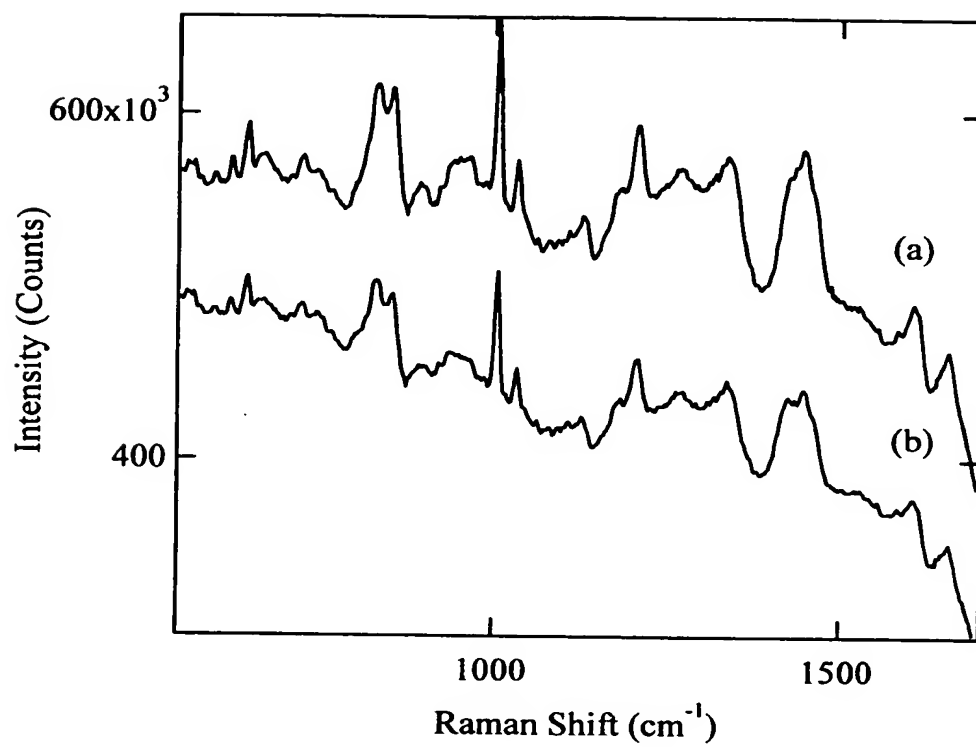


FIG. 30

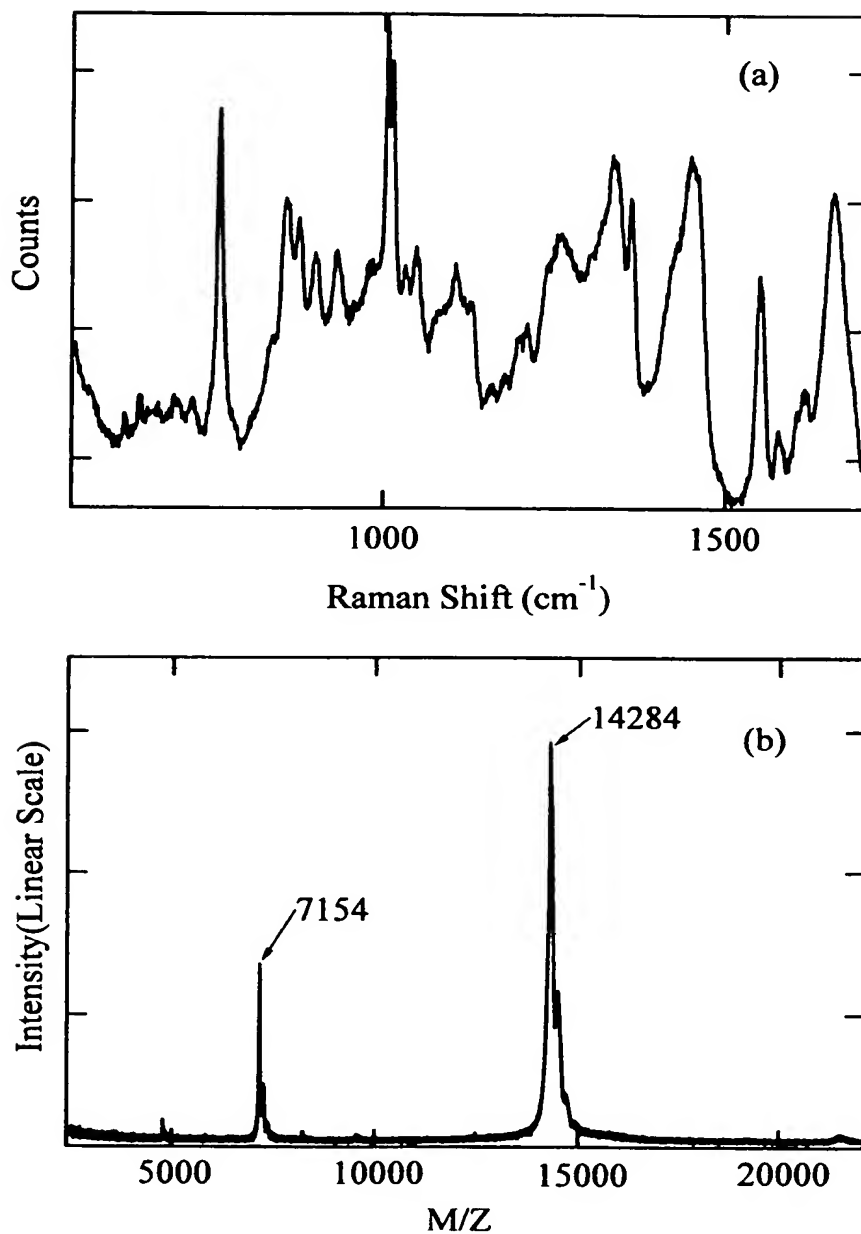


FIG. 31

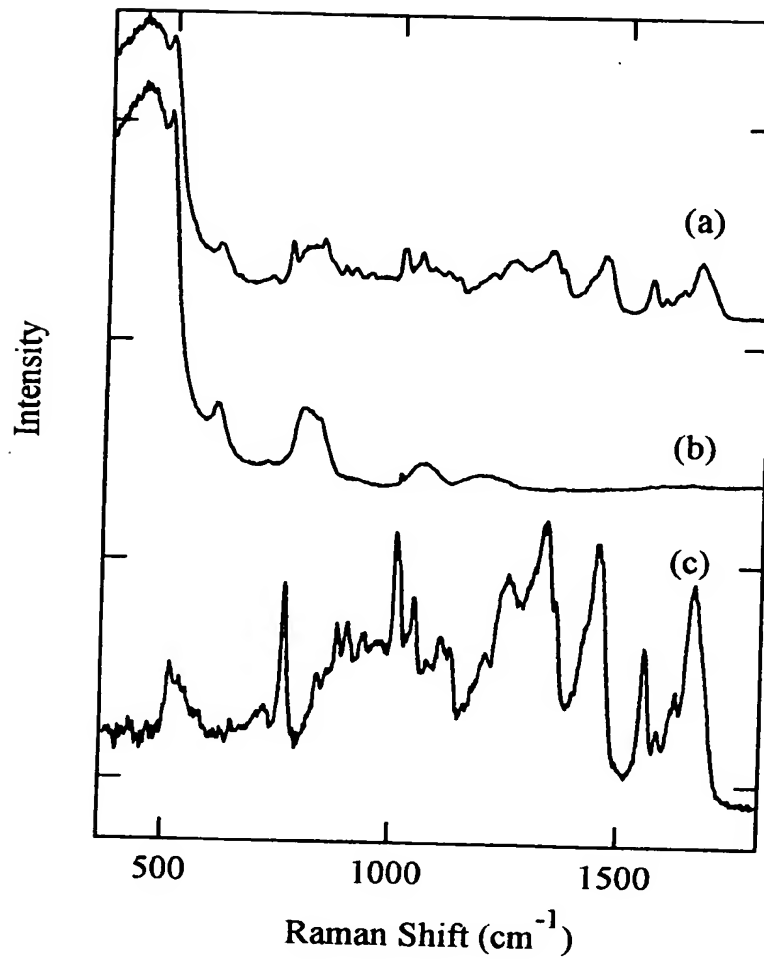


FIG. 32



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